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Database :
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Listing first 45 summaries
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Maximum DB seq length: 2000000000
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Perfect score:
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Published Applications NA:*

1: /cgn2_6/prodata/1/pubpna/US07_PUBCOMB.seq:*
2: /cgn2_6/ptodata/1/pubpna/PCT_NEW PUB.seq:*
3: /cgn2_6/ptodata/1/pubpna/US06_NEW PUB.seq:*
3: /cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*
4: /cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*
5: /cgn2_6/ptodata/1/pubpna/US08_NEW PUB.seq:*
6: /cgn2_6/ptodata/1/pubpna/US08_NEW PUB.seq:*
7: /cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*
9: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*
10: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*
11: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*
12: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*
13: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*
14: /cgn2_6/ptodata/1/pubpna/US10_PUBCOMB.seq:*
15: /cgn2_6/ptodata/1/pubpna/US10_PUBCOMB.seq:*
16: /cgn2_6/ptodata/1/pubpna/US10_PUBCOMB.seq:*
17: /cgn2_6/ptodata/1/pubpna/US10_PUBCOMB.seq:*
18: /cgn2_6/ptodata/1/pubpna/US10_PUBCOMB.seq:*
19: /cgn2_6/ptodata/1/pubpna/US10_PUBCOMB.seq:*
19: /cgn2_6/ptodata/1/pubpna/US10_PUBCOMB.seq:*
10: /cgn2_6/ptodata/1/pubpna/US10_PUBCOMB.seq:*
11: /cgn2_6/ptodata/1/pubpna/US10_PUBCOMB.seq:*
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Copyright (c) 1993 - 2004 Compugen Ltd.
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

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114 114 115 115 115 114 114 114 112 112 112	BID
US-10-203-708-16 US-10-203-708-17 US-10-257-174-24 US-10-120-988-262 US-10-120-988-262 US-10-448-143-3 US-10-247-451-20 US-10-342-103-11 US-10-342-103-15 US-10-247-451-22 US-10-247-451-22 US-10-247-451-22 US-10-247-451-27 US-10-247-451-27 US-10-247-7451-27 US-10-241-379	ΙD
Sequence 16, Appl Sequence 17, Appl Sequence 24, Appl Sequence 24, Appl Sequence 262, Appl Sequence 30, Appl Sequence 20, Appl Sequence 11, Appl Sequence 15, Appl Sequence 22, Appl Sequence 22, Appl Sequence 27, Appl Sequence 277, App Sequence 379, App Sequence 379, App Sequence 379, App Sequence 379, App Sequence 309, App	Description

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633 TGCGTCGATGAAGGAAGGGTAAAGGTACCAGGTTCCGATGTCAGATTTAAACGCCCCACA 692	573 TGTTTAGAAGATGGAICATATAACCCAGTACAGTGCTGGCCTAGGACAGGATACTGTTGG 632	513 GAGGAAGCTCGAATCAAGGCGCATTCAAACAGTCTTCGTGTTTGAGATGTTTCGTGCCAGAG 572	Query Match 6.1%; Score 54.4; DB 14; Length 1224; Best Local Similarity 54.5%; Pred. No. 0.00034; Matches 109; Conservative 0; Mismatches 91; Indels 0; Gaps 0;	; LENGTH: 1224 ; TYPE: DNA ; ORGANISM: Homo sapiens US-10-203-708-16	SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 16	PRIOR FILING DATE: 2000-02-29 NIMBER OF SEO IN NOC. 16			CURRENT FILING DATE: 2002-08-13	Ħ	TITLE OF INVENTION: NOVEL COMPONING	APPLICANT: SMITHKLINE BEECHAM CORPORATION	GENERAL INFORMATION:	Sequence 16, Application US/10203708	RESULT 1 US-10-203-708-16	

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US-10-203-708-17
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                                                                                                                                                                                                                                                                                                    Sequence 24, Application US/10257174 Publication No. US20040034194A1
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PRIOR APPLICATION NUMBER: PCT/USO1/04703
PRIOR FILING DATE: 2001-02-14
PRIOR APPLICATION NUMBER: 60/182,172
PRIOR FILING DATE: 2000-02-14
PRIOR FILING DATE: 2000-02-14
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TITLE OF INVENTION: NOVEL COMPOUNDS
FILE REFERENCE: GP50013
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                                                     CURRENT APPLICATION NUMBER: US/10/257,174
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: PCT/US01/11797
PRIOR FILING DATE: 2001-04-11
              PRIOR APPLICATION NUMBER: 60/196,603 PRIOR FILING DATE: 2000-04-13
                                                                                                                                                                                APPLICANT: Rizvi, Safia K. APPLICANT: Smith, Randall F. APPLICANT: Xiang, Zhaoying
                                                                                                                                                                                                                      APPLICANT: Agarwal, Pankaj
APPLICANT: Murdoch, Paul R.
APPLICANT: Rizvi, Safia K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                       FILE REFERENCE: GP50022
                                                                                                                                                          TITLE OF INVENTION: NOVEL COMPOUNDS
PRIOR APPLICATION NUMBER: 60/199,417
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NUMBER OF SEQ ID NOS: 48
SOFTWARE: FastSEQ for Windows Version
SEQ ID NO 24
LENGTH: 1326
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US-10-120-988-262
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CURRENT FILING DATE: 2002-04-11
PRIOR APPLICATION NUMBER: 09/774,528
PRIOR FILING DATE: 2001-01-30
NUMBER OF SEQ ID NOS: 441
SOFTWARE: pt FL genes Version 2.0
SEQ ID NO 262
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
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APPLICANT:
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Best Local Similarity 54.5%;
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TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Wang, Dunrui
APPLICANT: Drmanac, Radoje T.
TITLE OF INVENTION: No. US20030219745A1el Nucleic Acids and
TITLE OF INVENTION: Polypeptides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: 802CON
                                                                                                                                                                                                                                                                                                                                      NAME/KEY: CDS
LOCATION: (90)
                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Homo sapiens FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 1771
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          633 TGCGTCGATGAAGGAGGGTAAAGGTACCAGGTTCCGATGTCAGATTTAAACGCCCCCACA 692
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Ren, Feiyan
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Pred. No. 0.00035;
0; Mismatches 91;
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                                                                                                                                                                                                                                             Score 54.4; DB 15;
Pred. No. 0.00041;
0; Mismatches 91;
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Sequence 3, Application US/10458143
Publication No. US20040009950A1
GENERAL INFORMATION:
APPLICANT: GARCIA, PABLO D.
TITLE OF INVENTION: SECRETED HUMAN PROTEINS
FILE REFERENCE: 1571.003/200130.510
CURRENT APPLICATION NUMBER: US/10/458,143
CURRENT FILLING DATE: 2003-06-09
PRIOR APPLICATION NUMBER: PRIOR APPLICATION: US/09/546,309
PRIOR FILING DATE: 2000-04-10
INUMBER: FASTSEQ for Windows Version 4.0
                                APPLICANT: Walker, Michael G.
APPLICANT: Krasnow, Randi E.
APPLICANT: Krasnow, Randi E.
APPLICANT: Krasnow, Randi E.
APPLICANT: MUTTY, Lynn E.
TITLE OF INVENTION: SPARC-RELATED PROTEINS
FILE REFERENCE: PC-0015-1 CIP
CURRENT APPLICATION NUMBER: US/10/247,451
CURRENT APPLICATION NUMBER: 09/642,703
PRIOR APPLICATION NUMBER: 09/642,703
PRIOR APPLICATION NUMBER: 09/349,015
PRIOR APPLICATION NUMBER: 09/349,015
PRIOR APPLICATION NUMBER: 09/840,787
PRIOR APPLICATION NUMBER: 09/840,787
PRIOR APPLICATION NUMBER: 5,932,442
PRIOR APPLICATION NUMBER: 5,932,442
PRIOR APPLICATION NUMBER: 5,932,442
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US-10-458-143-3
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                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 20, Application US/10247451
Publication No. US20030118579A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches 109; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
NAME/KEY: CDS
LOCATION: (262
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             JENGTH: 1941
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity
              APPLICATION NUMBER: 5,932,442 FILING DATE: 1999-08-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     633 TGCGTCGATGAAGGAGGGTAAAGGTACCAGGTTCCGATGTCAGATTTAAACGCCCCACA 692
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54.58;
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APPLICANT: Krasnow, Randi E.
APPLICANT: Krasnow, Randi E.
APPLICANT: MULTLY, Lynn E.
TITLE OF INVENTION: SPARC-RELATED PROTEINS
FILE REFERENCE: PC-0015-1 CTP
CURRENT APPLICATION NUMBER: US/10/247,451
CURRENT FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: 09/642,703
PRIOR APPLICATION NUMBER: 09/642,703
PRIOR APPLICATION NUMBER: 09/349,015
PRIOR APPLICATION NUMBER: 09/349,015
PRIOR APPLICATION NUMBER: 09/349,015
PRIOR FILING DATE: 1999-07-07
PRIOR FILING DATE: 1999-07-07
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; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; OTHER INFORMATION: Incyte ID No. US20030118579A1 6899373
US-10-247-451-20
                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 5,932,442
PRIOR FILING DATE: 1999-08-03
NUMBER OF SEQ ID NOS: 41
SOFTWARE: PERL Program
SEQ ID NO 20
LENGTH: 3574
                                                                                                    Matches
                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 09/840,787
PRIOR FILING DATE: 2001-04-23
PRIOR APPLICATION NUMBER: 6,132,973
PRIOR FILING DATE: 2000-10-17
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Best Local Similarity
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                                                                                                                                                                                             NAME/KEY: misc_feature
OTHER INFORMATION: Incyte ID No. US20040018188A9 6899373
                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens FEATURE:
                                                                                                                                                                                                                                                                                                        TYPE: DNA
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                                   513 GAGGAAGCTCGAATCAAGGCGCATTCAAACAGTCTTCGTGTTGAGATGTTCGTGCCAGAG 572
449 GAGCGGGCTCAAGCCCTGGAGCAAGCCAAGAAGCCTCAGGAAGCTGTGTTTGTCCCAGAG
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                                                                                                                    Similarity
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                                                                                               Conservative
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                                                                                                                  54.5%;
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                                                                                      Score 54.4; DB 15;
Pred. No. 0.00062;
0; Mismatches 91;
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Pred. No. 0.00062;
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Query Match

SEQ ID NO 3

TYPE: DNA

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                                                                                 US-10-342-103-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 11, Application US/10342103
Publication No. US20030148359A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                             Sequence 15, Application US/10342103 Publication No. US20030148359A1
                                                                                                                                                        SEQ ID NO 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: 60/346086
PRIOR FILING DATE: 2002-01-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/342,103
CURRENT FILING DATE: 2003-01-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: SAXITOXIN DETECTION AND ASSAY METHOD FILE REFERENCE: YU-P01-009
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Moczydlowski et al
Query Match 5.9%; Score 52.6; DB 14; Length 2678; Best Local Similarity 64.2%; Pred. No. 0.0016; Matches 79; Conservative 0; Mismatches 44; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: PatentIn version 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 18
                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/342,103
CURRENT ETLING DATE: 2003-01-13
PRIOR APPLICATION NUMBER: 60/346086
PRIOR FILING DATE: 2002-01-11
                                                                                                                                                                         NUMBER OF SEQ ID NOS: 18 SOFTWARE: PatentIn version 3.2
                                                                                                                                                                                                                                                                                        APPLICANT: MOCZYÓLOWSKÍ ET AL.
TITLE OF INVENTION: SAXITOXIN DETECTION AND ASSAY METHOD
FILE REFERENCE: YU-P01-009
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Rana catesbeiana
                                                                                              ORGANISM: Rana catesbeiana
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                                                                                                                    TYPE: DNA
                                                                                                                                    ENGTH: 2678
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Pred. No. 0.0016;
0; Mismatches 44;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 2589;
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             Gaps
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US-10-247-451-22
                                                                                                                                                                                                                                                                                        ; NAME/KEY: misc_feature
; OTHER INFORMATION: Incyte ID No. US20030118579A1 6898356H1
US-10-247-451-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 09/840,787
PRIOR FILING DATE: 2001-04-23
PRIOR APPLICATION NUMBER: 6,132,973
PRIOR FILING DATE: 2000-10-17
PRIOR APPLICATION NUMBER: 5,932,442
PRIOR FILING DATE: 1999-08-03
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                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PERL Program SEQ ID NO 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Walker, Michael G.
APPLICANT: Krasnow, Randi E.
APPLICANT: Murry, Lynn E.
TITLE OF INVENTION: SPARC-RELATED PROTEINS
FILE REPERRENCE: PC-0015-1 CIP
                                                                                                                                                                                                                                   Query Match
Best Local (
                                                                                                                                                                                                                   Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 09/642,703
PRIOR FILING DATE: 2000-03-03
PRIOR APPLICATION NUMBER: 09/349,015
PRIOR FILING DATE: 1999-07-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/247,451
CURRENT FILING DATE: 2002-09-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 41
                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 462
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          265
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          448 ATGGCAGCACTGGCAGTGTGTGTTAACGCAATGGGTGAAAAGATTTCTGGAACAA 507
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   388
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               145 ТGATAGGTACTTATGTACCACAATGCAAAGAAACGAGAGGTTCGAAGAAAAAACAATGCT 204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     508
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            205 GGGGATCGACTGGTTACTGTTGGTGTGTGGATGAAGATGGAAAAAGAGATTCTAGGAACCA 264
                                                                                                       573 TGTTTAGAAGATGGATCATATAACCCAGTACAGTGCTGGCCTAGCACAGGATACTGTTGG
                                                                                                                                           161 GAGCGGGCTCAAGCCCTGGAGCAAGCCAAGAAGCCTCAGGAAGCTGTGTTTGTCCCCAGAG 220
                                                                                                                                                                             513 GAGGAAGCTCGAATCAAGGCGCATTCAAACAGTCTTCGTGTTGAGATGTTCGTGCCAGAG 572
 281
                                  633 TGCGTC 638
                                                                    221 TGTGGCGÁGGATGGCTCCTTTACCCAGGTGCAGTGCCATACTTACACTGGGTACTGCTGG
                                                                                                                                                                                                                   80;
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TGTGTC 286
                                                                                                                                                                                                                   Conservative
                                                                                                                                                                                                                                       5.9%;
63.5%;
                                                                                                                                                                                                                       0;
                                                                                                                                                                                                                                        Score 52.4; DB 14
Pred. No. 0.00068;
                                                                                                                                                                                                                       Mismatches
                                                                                                                                                                                                                                                            DB 14;
                                                                                                                                                                                                                         46;
                                                                                                                                                                                                                                                            Length 462;
                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                             0;
                                                                                                                                                                                                                             Gaps
                                                                                  280
                                                                                                                    632
                                                                                                                                                                                                                             0;
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GENERAL INFORMATION:

APPLICANT: Malker, Michael G.

APPLICANT: Krasnow, Randi E.

APPLICANT: Murry, Lynn E.

APPLICANT: Murry, Lynn E.

TITLE OF INVENTION: SPARC-RELATED PROTEINS

US-10-247-451-22

Sequence 22, Application US/10247451 Publication No. US20040018188A9

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CURRENT APPLICATION NUMBER: US/10/221,714A
CURRENT FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: PCT/EP01/02955
PRIOR FILING DATE: 2001-03-15
PRIOR APPLICATION NUMBER: DE 10013847.0
PRIOR FILING DATE: 2000-03-15
PRIOR APPLICATION NUMBER: DE 10019058.8
PRIOR FILING DATE: 2000-04-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-10-221-714A-277/c
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                                                                                                      SEQ ID NO 277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 277, Appropriate Publication No.
                                                                                                                                                                         PRIOR FILING DATE: 2000-06-30
                                                                                                                                                                                      PRIOR APPLICATION NUMBER: DE 10019173.8 PRIOR FILING DATE: 2000-04-07 PRIOR APPLICATION NUMBER: DE 10032529.7
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SEQ ID NO 22
                                                                                                                       NUMBER OF SEQ ID NOS:
                                                                                                                                    PRIOR APPLICATION NUMBER: DE 10043826.1 PRIOR FILING DATE: 2000-09-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: OLEK, Alexander APPLICANT: PIEPENBROCK, CI APPLICANT: BERLIN, Kurt
FEATURE:
OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: 5013.1005
                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: Diagnosis of Diseases Associated with
                                              ORGANISM: Artificial Sequence
                                                                      TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 5,932,442
PRIOR FILING DATE: 1999-08-03
NUMBER OF SEQ ID NOS: 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
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PRIOR FILING DATE: 2001-04-23
PRIOR APPLICATION NUMBER: 6,132,973
PRIOR FILING DATE: 2000-10-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: PC-0015-1 CIP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               281 TGTGTC 286
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                                                                                                                                                                                                                                                                                                                                                                                                                                          PIEPENBROCK, Christian
BERLIN, Kurt
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Application US/10221714A
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                                                                                                                                                                                                                                                                                                                                                                                                       tumor suppressor genes and
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Pred. No. 0.00068;
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; FEATURE:
; OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
US-10-221-714A-379
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                                                                                                                                                                                                                                                                                 Matches 103;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 379
LENGTH: 8420
                                                                                                                                                                                                                                                                                                                           Query Match
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Publication No. US20040048254A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 540
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: OLEK, Alexander APPLICANT: PIEPENBROCK, C APPLICANT: BERLIN, Kurt
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: DE 10013847.0 PRIOR FILING DATE: 2000-03-15 PRIOR APPLICATION NUMBER: DE 10019058.8 PRIOR FILING DATE: 2000-04-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/221,714A
CURRENT FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: PCT/EP01/02955
PRIOR FILING DATE: 2001-03-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: DE 10043826.1 PRIOR FILING DATE: 2000-09-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: DE 10019173.8 PRIOR FILING DATE: 2000-04-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: DE 10032529.7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILE REFERENCE: 5013.1005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: Diagnosis of Diseases Associated with TITLE OF INVENTION: tumor suppressor genes and oncogenes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
                                                                                                                                                                                                                                                                                                  Y Match 5.6%;
Local Similarity 53.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity
7492 АЙЛЛАЙАЙЛААЛАЛАСАЙЛАЙАЙЛАЛТАЛАЛАЙАРСТСАЙССВАЛАЙАТАЙЛАЙСЙЙЙССЙАКСА 7433
                                     817 TCTGCATGTAGTTAACAGAAAACAATCTCAACTAGAAATAAAGACTACGGTAATAATGAC 876
                                                                                                                             757 АТААААТGTTAAAATATTTCTCAATTCGGCTGTGATATATTTTTTTCCAAGATAATTTAA 816
                                                                                                                                                                                                                       697 AAGAAAAACACAGTGAACAAAGTGGCTAGTTTCCAGATCGAAAATAACTACAAAGGATTA 756
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3781 CTARAAAAACGAATTCCGTAACACTAAAATTAAAAAAAA 3741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3841 АТТАЛАДАЛАТТТТССАЛАЛАДАЛАЛАТАТАЛАЛССАЛАДАСАЛАЛАДАЛАТАСАСТАТАЛА 3782
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          788 TGTGATATATTTTTCCAAGATAATTTAATCTGCATGTAGTTAACAGAAAACAATCTCAA 847
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    728 TCCAGATCGAAAATAACTACAAAGGATTAATAAATGTTAAAATAATTTCTCAATTCGGC 787
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            668 CGATGTCAGATTTAAACGCCCCACATGCTAAGAAAAACACAGTGAACAAAGTGGCTAGTT 727
                                                                                     ССАСАЛАЛАЛАСТАЛАЛСССТАЛАЛАЛАЛАЛАЛАЛАССЯЛАТАЛАЛАЛАССТССТАЛСТТСТА 3902
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PIEPENBROCK, Christian BERLIN, Kurt
                                                                                                                                                                                                                                                                                 Conservative
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                                                                                                                                                                                                                                                                             0;
                                                                                                                                                                                                                                                                    Score 49.6; DB 12; Length 8420;
Pred. No. 0.021;
0; Mismatches 89; Indels 0;
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Pred. No. 0.027;
0; Mismatches 107;
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7312 AAAAAACTACAA 7301

877

AAAAAAAAAAA 888

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APPLICANT: OLEK, ALexander
APPLICANT: PIEPENBROCK, Christian
APPLICANT: BERLIN, Kurt
APPLICANT: BERLIN, Kurt
TITLE OF INVENTION: Diagnosis of Diseases Associated with Cell Cycle
FILE REFERENCE: 5013.1004
CURRENT APPLICATION NUMBER: US/10/221,613
CURRENT FILING DATE: 2002-09-13
PRIOR APPLICATION NUMBER: PCT/EP01/02945
DE 10013847.00
DE 10013913.8
DE 10013913.8
DE 100139529.7
DE 10033826.1
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US-10-312-841-2/c
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; LOCATION: (379615)
US-10-312-841-2
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US-10-221-613-309/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 2
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Publication No. US20040029123A1 
GENERAL INFORMATION:
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Matches 103; Conserv
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Best Local (
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TITLE OF INVENTION: Diagnose von bedeutenden genetischen Parametern innerhalb des MHG
FILE REFERENCE: E01/1208/WO
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                    PRIOR FILING DATE: 2001-03-15
2000-03-15
2000-04-06
2000-04-07
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1328464 АТАТСССТТЛАТСТАЛААТААСАЛААТТТАЛАСТТТАЛААЛАЛАЛАСТТСТАЛАЛАЛА 1328405
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1328524 ТАСАЛААЛАЛААЛААЛАСТТТСТТСТТСТАСАТТСТАЛАЛАЛАТАДТТССАЛТАЛСТАЛАТ 1328465
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1328584 ТАСТАСЛАЛТССАЛЛАЛАСАСАСТІТЛАЛЛАССАСТАЛЛІСЛАЛЛІТАССЛАТАССАСАТА 1328525
2000-06-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            696 TAAGAAAAACACAGTGAACAAAGTGGCTAGTTTCCAGATCGAAAATAACTACAAAGGATT 755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     816 ATCTGCATGTAGTTAACAGAAAACAATCTCAACTAGAAATAAAGACTACGGTAATAATGA 875
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           756 AATAAAATGTTAAAATAATTTCTCAATTCGGCTGTGATATATTTTTTCCAAGATAATTTA 815
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  876 САЛААЛАЛАЛАЛА
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LENGTH: 6030
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Best Local Similarity 51.4%;
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                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                NAME/KEY: unsure LOCATION: (576)
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                                                                                                                                                                             5427 AACAAAACTTATTTATTAACTACTAAAAAAAAAA 5392
                                                          673 TCAGATTTAAACGCCCCACATGCTAAGAAAAACACAGTGAACAAGTGGCTAGTTTCCAG 732
                             853 ААТАЛАGАСТАСССТААТААТСАСААААААААААА 888
                                                                                      793 ГАГАГТТТТТССААGАТААТТТААТСТВСАГБТАБСТААСАБААДСААТСТСААСТАБА 852
                                                                                                                                                733 АПССБАБАБТАБСТАСБАБССБАТТВАГВАБАТСТТАБАБТТЕТСТСВАТТССССТСТСВ 792
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Pred. No. 0.046;
0; Mismatches 105;
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Search completed: March 23, 2004, 04:30:48
Job time: 465 secs

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Database :
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 2000000000
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Issued Patents NA:*

1: /cgn2_6/ptodata/2/ina/5A_COMB.seq:*
2: /cgn2_6/ptodata/2/ina/5B_COMB.seq:*
3: /cgn2_6/ptodata/2/ina/6A_COMB.seq:*
4: /cgn2_6/ptodata/2/ina/6B_COMB.seq:*
5: /cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
6: /cgn2_6/ptodata/2/ina/backfiles1.seq:*
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888
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Copyright (c) 1993 - 2004 Compugen Ltd.
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIE

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1	Sequence 1. Appli		Sequence 17927, A	Tddw 'nt apmen	,		sequence 44, Appl	0 / ,		π (Seguence 57 Appl			2 1	.	Sequence 4. Appli	sequence II, Appl		Semience 1 Appli	Sequence 1 Appli	sequence 35, Appl	pequence Zals, Ap		

ALIGNMENTS

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REFERENCE/DOCKET NUMBER: 29,768 REFERENCE/DOCKET NUMBER: 30472/114 IMMU TELECOMMUNICATION INFORMATION: TELEFAX: (703)836-3300 TELEFAX: (703)836-3300 TELEX: 899149 TELEX: 899149 INFORMATION FOR SEQ ID NO: 14: SEQUENCE CHARACTERISTICS: LENGTH: 7218 base pairs STYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear INMEDIATE SOURCE: CLONE: pTZgpt-F1s -08-232-463-14	A 0299 0299 BLE FORM: Floppy disi BM PC compat. STEM: PC-DO: ATION DATA: NUMBER: US/ON: 435 ION DATA: NUMBER: US/ON: 435 NUMBER: US/ON: 435 INDEPENDATA: INTERPEDATA: INTERPEDATA.	L. SENER HARES

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US-09-642-703-20
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; OTHER INFORMATION: Incyte ID No. 6524799 6899373
US-09-642-703-20
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SOFTWARE: PERL Program
SEQ ID NO 20
LENGTH: 3574
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APPLICANT: Wall
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Patent No. 6524799
                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Krasnow, Randi E. TITLE OF INVENTION: SPAI FILE REFERENCE: PC-0015 CIP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/642,703
CURRENT FILING DATE: 2000-08-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 1
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                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
                                                                                                                                                                                                                                         Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  451 AAGAACTTGAAGGCACAAGACAACAGGGAAGGCCAACCTGCGAAAGACACCTAAGCGAAT 510
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                                                                                                                                                              449 GAGCGGGCTCAAGCCCTGGAGCAAGCCAAGAAGCCTCAGGAAGCTGTGTTTGTCCCAGAG 508
                                                                                                                                                                                            513 GAGGAAGCTCGAATCAAGGCGCATTCAAACAGTCTTCGTGTTGAGATGTTCGTGCCAGAG 572
                                    569
                                                                 633 TGCGTCGATGAAGGGGGTAAAGGTACCAGGTTCCGATGTCAGATTTAAACGCCCCACA
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                                   TGTGTCACCCCGGATGGGAAGCCCATCAGTGGCTCTTCTGTGCAGAATAAAACTCCTGTA 628
                                                                                                                              TGTTTAGAAGATGGATCATATAACCCAGTACAGTGCTGGCCTAGCACAGGATACTGTTGG
     TGCTAAGAAAAACACAGTGA 712
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54.5%;
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27; Mismatches 152; Indels
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Pred. No. 3.
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ches 91;
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US-09-642-703-22
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LENGTH: 462
TYPE: DNA
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US-10-204-708-65/c
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APPLICANT:
                                 LENGTH: 5360
TYPE: DNA
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Sequence 22, Application Patent No. 6524799
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/642,703
CURRENT FILING DATE: 2000-08-1c
PRIOR APPLICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER:
PRIOR FILING DATE:
11
NUMBER OF SEQ ID NOS: 41
SOFTWARE: PERL Program
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Walker, Mic APPLICANT: Krasnow, Randi TITLE OF INVENTION: SI
                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc feature
OTHER INFORMATION: Incyte ID No. 6524799 6898356H1
                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Homo sapiens FEATURE:
                                                                                                                                                                                              513 GAGGAAGCTCGAATCAAGGCGCATTCAAACAGTCTTCGTGTTGAGATGTTCGTGCCAGAG 572
                                                                                                                  573 TGTTTAGAAGATGGATCATATAACCCAGTACAGTGCTGGCCTAGCACAGGATACTGTTGG
                                                                                                                                                         161 GAGCGGGCTCAAGCCCTGGAGCAAGCCAAGAAGCCTCAGGAAGCTGTGTTTGTCCCCAGAG 220
                                                                            221 TGTGGCGAGGÀTGGCTCCTTTACCCCAGGTGCAGTGCCATACTTACÀCTGGGTÀCTGCTGG
281 TGTGTC 286
                                       633 TGCGTC 638
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                                                                                                                                                                                                                                                             63.5%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SPARC-RELATED PROTEINS
                                                                                                                                                                                                                                            Score 52.4; DB 4;
Pred. No. 4.4e-06;
0; Mismatches 46;
                                                                                                                                                                                                                                                  46;
                                                                                                                                                                                                                                                                                   Length 462;
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0

Gaps

632

sequence 65, Application US/10204708
Patent No. 6677731 TITLE OF INVENTION: Diagnosis of Diseases Associated with DNA Replication TITLE OF INVENTION: by Assessing DNA Methylation FILE REFERENCE: 5013.1012

FILE REFERENCE: 5013.1012

CURRENT FILING DATE: 2003-05-06

PRIOR APPLICATION NUMBER: DCT/EP01/03971

PRIOR FILING DATE: 2001-04-06

PRIOR FILING DATE: 2001-04-06

PRIOR PRIOR DATE: 2000-04-07

PRIOR PRIOR DATE: 2000-04-06

PRIOR PRIOR DATE: 2000-04-06

PRIOR PRIOR DATE: 2000-04-06

PRIOR PRIOR DATE: 2000-04-07

PRIOR PRIOR DATE: 2000-04-07 NUMBER OF SEQ ID NOS: SEQ ID NO 65 PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: DE 10043826.1 APPLICANT: OLEK, Alexander APPLICANT: PIEPENBROCK, Christian PRIOR FILING DATE: 2000-09-01 NUMBER OF SEQ ID NOS: 98 ORGANISM: Artificial Sequence

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; NAME/KEY: misc_feature
; LOCATION: 16
; OTHER INFORMATION: n=a, g, c or t
US-09-621-976-18033
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4.6%; Score 41; DB 4; Length 474;
Best Local Similarity 17.6%; Pred. No. 0.012;
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SEQ ID NO 18033
LENGTH: 474
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Patent No. 6639063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Giordano, J.Y.

TITLE OF INVENTION: ESTs and Encoded Human Proteins.

FILE REFERENCE: GENSET.054PR2
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CURRENT FILING DATE: 2000-07-21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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                                                            211
                                                                                 243 GGAAAAGAGATTCTAGGAACCAAGATCCGTGGATCTCCGGATTGCAGCCGCAGAAAAGCC 302
                                                                                                                         271 YMWKCCYMWWRKYCCMRKKRRRGKKRARSYKGSYKGGSYTYYKGGKKGGGTKGGKAMSK 212
                                                                                                                                                                  184 AGTTCGAAGAAAAACAATGCTGGGGATCGACTGGTTA-CTGTTGGTGTGGGATGAAGAT 242
                                                                                                                                                                                                               331 YSRWKKKGRAAMYKRRGGKYMRRAARRWTWARRAAMYTWWTYMWXGSCMWKSMMMRKWRK 272
                                                                                                                                                                                                                                                       124 AGGCCTCGGCTAACAGTGGTCTGATAGGTACTTATGTACCACAATGCAAAGAAACGGGAG
                                                                                                                                                                                                                                                                                                                    391
                                                                                                                                                                                                                                                                                                                                                                                      451 KGSCTYMAARGRWYCYYCMRRMYTKGCATCCCAAAGTGCTGGGATTACAGACATGAGACA 392
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1841 АЛЛАЛАТЛАТТАЛАЛАСАЛТАССАССАСТАССАЛАЛАТАЛАСССТАТАСЛАСТАСЛАСА 1782
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1781 ААААЛТААССААААТСТСТАТАСАТСТАТАААААТААТТТССААААТАТТААТТТАЛАТ 1722
                                                                                                                                                                                                                                                                                                                                         64 TATTCATTGCTTGTGCTATAACTTCAACTGAAGCTAGTCTAACCAAATGCCAACAGCTCC 123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    880 AAAAAAAA 888
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      820 GCATGTAGTTAACAGAAAACAATCTCAACTAGAAATAAAGACTACGGTAATAATGACAAA 879
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               700 AAAAACACAGTGAACAAAGTGGCTAGTTTCCAGATCGAAAATAACTACAAAGGATTAATA 759
                                                                                                                                                                                                                                                                                                                                                                                                                              4 TGGCTCTTAGCCAAAACCAAGCCAAGTTTTCCAAAGGATTCGTCGTGATGATTTGGGTAC 63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             79;
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                                        KGRRRÁMTTTTYYKKKKWRSYWÁARGKTTKKWÁAMMMMCMAWYMRSMMYYYKKWÁÁAWK 152
                                                                                                                                                                                                                                                                                                TITTCACAGAMAGTWITWAWCCYTTITWWKRMMYTIKRRWWRGKWWTCYTAWKSCYWW 332
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Conservative 162; Mismatches
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APPLICANT: OLEK, Alexander
APPLICANT: OLEK, Alexander
APPLICANT: PIEPENBROCK, Christian
APPLICANT: BERLIN, Kurt
TITLE OF INVENTION: biagnosis of Diseases Associated with DNA Replication
TITLE OF INVENTION: by Assessing DNA Methylation
FILE REFERENCE: 5013.1012
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: DCT/EP01/03971
PRIOR FILING DATE: 2001-04-06
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                                                                                                                                                                                                                                                   Patent No.
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CURRENT APPLICATION NUMBER: US/09/751,389
CURRENT FILING DATE: 2001-01-02
NUMBER OF SEQ ID NOS: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: GUEGLER, KAY1 et al TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES TITLE OF INVENTION: THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: n = A, T, C or G
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NAME/KEY: misc_feature
LOCATION: (1)...(78643)
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TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                     849 TAGAAATA 856
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                                                                     ; FEATURE:
; OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
US-10-204-708-10
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Best Local Similarity 49.8%;
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PRIOR FILING DATE: 2000-09-01
NUMBER OF SEQ ID NOS: 98
                                                                                                                                                                                SEQ ID NO 10
             Query Match
Best Local Similarity 53.9%;
Matches
                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 2001-04-06

PRIOR APPLICATION NUMBER: DE 10019058.8

PRIOR FILING DATE: 2000-04-06

PRIOR APPLICATION UNMBER: DE 10019173.8

PRIOR FILING DATE: 2000-04-07

PRIOR APPLICATION NUMBER: DE 10032529.7

PRIOR APPLICATION NUMBER: DE 10032529.7
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APPLICANT: PIEPENBROCK, Christian
APPLICANT: BERLIN, Kurt
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CURRENT FILING DATE: 2003-05-06
PRICE APPLICATION NUMBER: PCT/EP01/03971
                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: Diagnosis of Diseases Associated with DNA Replication TITLE OF INVENTION: by Assessing DNA Methylation FILE REFERENCE: 5013.1012
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                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 98
                                                                                                                                                                                                                                                           PRIOR FILING DATE: 2000-06-30
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                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                 ENGTH: 6070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4966 ATACAATCTACAAACCAACACTAATATATATCGAAATTACTAATTACTTATCTTAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4906 TÄÄCATAÄÄCCAÄTAÄÄATTÄÄTTTTTÄATTCÄTACCÄTCAAATTTTCTTAÄTÄACCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    4786 TTACTTTTAACATATAAAAAAAAA 4762
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              681 AAACGCCCCACATGCTAAGAAAAACACAGTGAACAAGTGGCTAGTTTCCAGATCGAAAA 740
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              801 ТТССБАGATAATTTAATCTGCATGTAGTTAACAGAAAACAATCTCAACTAGAAATAAAGA 860
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       741 TAACTACAAAGGATTAATAAAATGTTAAAATAATTTCTCAATTCGGCTGTGATATATTTT 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  102; Conservative
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 Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ٥.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 40.2; DB Pred. No. 0.084;
 0; Mismatches
Score 40; DB 4; Length 6070; Pred. No. 0.095; O; Mismatches 70; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Mismatches 103;
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                                                                                                                                                                                                                                                                                        ORIGINAL SOURCE:
ORGANISM: Cuphe
IMMEDIATE SOURCE:
LIBRARY: genomi
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MOLECULE TYPE:
HYPOTHETICAL:
                                                                   FEATURE:
NAME/KEY:
                                                                                                                                                                                                                                                     FEATURE:
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                                FEATURE:
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             NAME/KEY:
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Sequence 32, Application Patent No. 6133506
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INFORMATION FOR SEQ ID NO: 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.
COMPUTER: IBM Compatible
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Promoters NUMBER OF SEQUENCES: 35
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APPLICATION NUMBER: PCT/E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA: APPLICATION NUMBER: US
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OPERATING SYSTEM: DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
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ClTEg1
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1140 Avenue of the Americas
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1428..1432
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1553..1556
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Startcodon
                                                        Leguminbox
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                                       1642..1657
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                                                                                                                                                                                                                                                                                                           FIX II
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RESULT 10
US-08-605-106-4/c
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Patent No. 5910631
                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                           MULBULL: NO TOWNSE: NO
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                                              ORGANISM: Cuphea lanceolata IMMEDIATE SOURCE:
                                                                              ORIGINAL SOURCE:
                                                                                                         TOPULE TYPE: :
                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-373-6900
                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION UNMEER: PCT/EP94/02935
FILING DATE: 01-MAR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Woessner, Warren D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: F.V.
STREET: Minneapolis
CITY: Minneapolis
CTATE: MN
TTCA
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APPLICANT: Martini, N.
APPLICANT: Schell, J.
TITLE OF INVENTION: MEDIUM CHAIN-SPECIFIC THIOESTERS
NUMBER OF SEQUENCES: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
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                                                                                                                                                        STRANDEDNESS:
                               LIBRARY:
                                                                                                                                                                        TYPE: nucleic acid
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                                                                                                                                                                                      LENGTH: 4098 Base pairs
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                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                      NAME: Woessner, Warren D
REGISTRATION NUMBER: 30,4
                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/605,106 FILING DATE: 23-SEPT-1996
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OPERATING SYSTEM:
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P.O. Box 2938
                                                                                                                                                                                                                                                          612-339-3061
                            genomic Lambda FIX II
                                                                                                                                            linear
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SYSTEM: DOS
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                    GENERAL INFORMATION:
APPLICANT: SHIGENOBU, SHUJI
APPLICANT: HATTORI, MASAHIRA
APPLICANT: HATTORI, MASAHIRA
APPLICANT: SAKAKI, YOSHIYUKI
                                                                                                         RESULT 11
US-09-790-988-1/c
Sequence 1, Application US/09790988
; Patent No. 6632935
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APPLICANT: SAKAKI, YOSHIYUKI
TITLE OF INVENTION: GENOME DNA OF BACTERIAL SYMBIONT OF APHIDS
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US-08-605-106-4
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Best Local Similarity
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LOCATION:
FEATURE:
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FEATURE:
NAME/KEY: CDS
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                    857 AAGACTACGGTAATAATGACAAAAAAAAAAA 887
     193
                                        253 TTTTTTTÄÄRÄGÄÄTTTÄÄAATATÄTTTÄAATTTTAAÄÄÄTÄTTTTAAÄATTTCÄÄRÄ 194
                                                                          797
                                                                                      312 AĀĀCTĀĀTTTTĀĀĀATĀTĪTĀAĀĀĀĀTTTTĀĀĀĀ-ĀCTAATTTTĀTAATATTTRAĀĀĀTĀ 254
                                                                                                            737 AAAATAACTACAAAGGATTAATAAATGTTAAAATAATTTCTCAATTCGGCTGTGATATA 796
                                                                                                                                               ;88
                                                         TTTTTTCCAAGATAATTTAATCTGCATGTAGTTAACAGAAAACAATCTCCACCTAGAAATA 856
AATATTTCAATAATTCATAAAATATTACAAA 163
                                                                                                                                             Conservative
                                                                                                                                                                                                                                          exon VII
3672..3941
                                                                                                                                                                                                                                                                              intron VI
3460..3671
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2898..3011
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2658..2791
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1797..1799
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..3303, 3391..3459, 3672..3941)
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                                                                                                                                                        4.5%;
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                                                                                                                                                Score 39.8; DB 2; Length 4098; Pred. No. 0.089;
                                                                                                                                        62; Indels
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                                                                                                                                     Gaps
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CURRENT APPLICATION NUMBER: US/09/790,988
CURRENT FILING DATE: 2001-02-23

FILE REFERENCE: 081356/0159

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PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 98
SEQ ID NO 5
                                                                                                                                                Matches
                                                                                                                                                                                                                                                                                                                                                                                           PRIOR FILING DATE: 2000-04-06
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR FILING DATE: 2000-06-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: Diagnosis of Diseases Associated with DNA Replication TITLE OF INVENTION: by Assessing DNA Methylation FILE REFERENCE: 5013.1012
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APPLICANT: PIEPENBROCK, Christian
APPLICANT: BERLIN, Kurt
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PRIOR FILING DATE: 2001-04-06
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CURRENT FILING DATE: 2003-05-06
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                                                                                                                                                                                                                                                                                     TYPE: DNA
                                                                                                                                                                                                                                                                                                       ENGTH: 6669
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           734 ГСБАЛЛАТЛАСТАСЛАБАНСБАТТАЛТЛАЛАЛТПАЛЛАТТАЛТТСТСЛАТТСБССТБТБАТ 793
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     ССАСТАТАСТАВТАЙАЛАЛАЛАЛАЛАЛАЛАЛАЛАЛАЛАЛАНСЬЯТСЯВАЛАЙСТВАТТТАНСТВС 1182
                                                                          CGAAAATAACTACAAAGGAITAATAAAATGTTAAAATAATTTCTCAATTCGGCTGTGATA 794
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Pred. No. 1.
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Pred. No. 0.13;
0; Mismatches 104;
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US-09-489-847-89

Sequence 89, Application US/09489847 Patent No. 6476195

GENERAL INFORMATION:
APPLICANT: Rosen et al
TITLE OF INVENTION: 98 Human Secreted Proteins

FILE REFERENCE: PZ031P1
CURRENT APPLICATION NUMBER: US/09/489,847
CURRENT FILING DATE: 2000-01-24

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US-10-204-708-34/c
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RESULT 14
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LENGTH: 5455
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CURRENT APPLICATION NUMBER: US/10/204,708
CURRENT FILING DATE: 2003-05-06
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PRIOR APPLICATION NUMBER: DE 10019058.8
PRIOR PRILING DATE: 2000-04-06
PRIOR PRILING DATE: 2000-04-06
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: DE 10032529.7
                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
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                                                                                                                              3058 АСАВТАЛЛАЙОСБАЙАСТССАТСТСАЛЛАЛАЙАЙАЙАЙАЙАЛЛАЛЛАЛАЙАЙАЙАЙАЙАЙАЙ 2999
                                                                                                                                                                                                   3118 ТТАЛАССССВАЙАЛАТАЛАЙАТТАСЛАТАЛАСТЫЛЬАТЛАТАССАТТАСАСТССЙАССТАЛ 3059
                                                                                                                                                                                                                                        762 AUGITAAAATAAITITCICAATICGGCIGIGATATATITTITCCAAGAIAATITAATCIGC
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APPLICANT: DIEPENBROCK, Christian
APPLICANT: PIEPENBROCK, Christian
APPLICANT: BERLIN, Kurt
ITILE OF INVENTION: Diagnosis of Diseases Associated with DNA Replication
FILE OF INVENTION: by Assessing DNA Methylation
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: US/10/204,708
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: PCT/EPO1/03971
PRIOR RILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: DE 10019058.8
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR FILING DATE: 2000-04-07
PRIOR FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-09-01
NUMBER: DE 10043826.1
NUMBER: DE 10043826.1
NUMBER: DE 10043826.1
NUMBER: DE 1005: 98
SEQ ID NO 55
FENCTH: 11015
                                                                                                       ; OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens) US-10-204-708-55
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Query Match 4.3%; Score 38.4; DB 4; Length 11015; Best Local Similarity 49.0%; Pred. No. 0.4; Matches 102; Conservative 0; Mismatches 106; Indels 0;
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Patent No.
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4.3%; Score 38.4; DB 4; Length 1342;
Best Local Similarity 55.1%; Pred. No. 0.13;
Matches 75; Conservative 0; Mismatches 61; Indels 0
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TYPE: DNA
ORGANISM: Artificial Sequence
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EARLIER FILING DATE: 1998-08-06
NUMBER OF SEQ ID NOS: 376
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EARLIER FILING DATE: 1998-08-05
EARLIER APPLICATION NUMBER: 60/096,319
EARLIER FILING DATE: 1998-08-12
EARLIER APPLICATION NUMBER: 60/095,454
EARLIER FILING DATE: 1998-08-06
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EARLIER FILING DATE: 1999-07-29
EARLIER APPLICATION NUMBER: 60/094,657
EARLIER FILING DATE: 1998-07-30
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TYPE: DNA
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5. 6677731
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                                                                                                                                                                                                        5930 TCAAAATCAATTCATTCGAATAAAAACAAAACTAACTTCAAATCTAATCCCCCAAACCTTA 5871
                                                                                                  799 TTTTCCAAGATAATTTAATCTGCATGTAGTTAACAGAAAACAATCTCAACTAGAAATAAA 858
                                                                                                                                                                       739 AATRACTACAAAGGATTAATAAAATGTTAAAATAATTTCTCAATTCGGCTGTGATATATT 798
                                                                                                                                                                                                                                            679 ТТАНАССССССАСАТССТАНСЯНАНАНСЯСНОТСЯНСАНОТОССТВОТТТССАСАТСОВА 738
                                 GACTACGGTAATAATGACAAAAAAAAAAA 886
                                                                                                                                       5811
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